MAYO CLINIC LABORATORIES

Test Definition: ACHE_

Acetylcholinesterase, Amniotic Fluid

Reporting Title: Acetylcholinesterase, AF
Performing Location: Rochester

Additional Testing Requirements:

If chromosome studies are also requested, see CHRAF / Chromosome Analysis, Amniotic Fluid for specimen requirements. When requested with chromosome analysis, the specimen cannot be frozen.

Necessary Information:

1. Gestational age at amniocentesis is required.
2. Second Trimester Maternal Screening Alpha-Fetoprotein / Quad Screen Patient Information (T595) is required.

Specimen Requirements:

Container/Tube: Amniotic fluid container
Specimen Volume: 1 mL
Collection Instructions: A specimen from the 14- to 18-week gestational period of pregnancy is preferred. Amniotic fluid from the 14- to 21-week gestational period is acceptable.

Forms:

1. Second Trimester Maternal Screening Alpha-Fetoprotein / Quad Screen Patient Information (T595) is required
2. Biochemical Genetics Patient Information (T602)

Specimen Type	Temperature	Time	Special Container
Amniotic Fld	Refrigerated (preferred)	365 days	
	Frozen	365 days	
	Ambient	14 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
ACHE_	GACHE	Gestational Age (ACHE)	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
9287	Acetylcholinesterase, AF	Alphanumeric		30106-9
GACHE	Gestational Age (ACHE)	Alphanumeric		18185-9

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82013

Reference Values:

Negative (reported as negative [normal] or positive [abnormal] for inhibitable acetylcholinesterase)

Reference values were established in conjunction with alpha-fetoprotein testing and include only amniotic fluids from pregnancies between 14 and 21 weeks gestation.